STANDARD PHRASEOLOGY

SECTION A

1. This section of standard phraseology contains the approved standard phrases to be used when invoking Category II Standard Items. The Standard Item number and title are provided at the top of each phrase or group of phrases associated with the Standard Item list.

81	
A3	PHRASE DELETED
A5	PHRASE DELETED
Аб	PHRASE DELETED
009-09	PROCESS CONTROL PROCEDURE (PCP); PROVIDE AND ACCOMPLISH
Accomplia	h the requirements of 009-09 of 2.1 for
A9	
009-11	INSULATION AND LAGGING REQUIREMENTS; ACCOMPLISH
	NOTE: NOT TO BE USED FOR INTERFERENCE REPLACEMENTS COVERED BY 009-23. USE A-11 TO INSTALL NEW PIPING, MACHINERY, AND HULL INSULATION AND LAGGING. CONSIDERATION SHALL BE GIVEN TO HIGH TRAFFIC AREAS AS DEFINED IN 4.2 OF MIL-STD-769.
Accompli	h the requirements of 009-11 of 2.1 for
z .11	

009-12 WELDING, FABRICATION, AND INSPECTION REQUIREMENTS; ACCOMPLISH
NOTE: A12b SHALL BE A SUBPARAGRAPH OF A12a IF MORE THAN A VISUAL INSPECTION IS REQUIRED.
Accomplish the requirements of 009-12 of 2.1, including Table, Column(s), Lines One through
A12a
NOTE: A12b SHALL BE USED ONLY AS A SUBPARAGRAPH TO A12a. THIS PHRASE CANNOT BE USED TO SPECIFY NDT REQUIREMENTS NOT ASSOCIATED WITH WELDING OR BRAZING. SEE B25 AND B26.
Accomplish nondestructive testing in accordance with Line
A12b
Accomplish the requirements of 009-12 of 2.1, including Table, Column(s), Lines One through, for
A12c
009-13 METERS; REPAIR AND CALIBRATE
Accomplish the requirements of 009-13 of 2.1 for each listed in, using 2 for guidance.
A13a MONEY PHRASE MOVED TO B50
Calibrate and adjust each new meter in accordance with 009-13 of 2.1.
A13b
009-14 GAGES AND THERMOMETERS; REPAIR AND CALIBRATE
Accomplish the requirements of 009-14 of 2.1 for each
A14a MONEY PHRASE MOVED TO B50
Calibrate and adjust each new gage and/or thermometer in accordance with 009- $14\ \text{of}\ 2.1.$
A14b

009-15 ROTATING MACHINERY; BALANCE
Accomplish the requirements of 009-15 of 2.1 for each rotating assembly.
A15
009-16 ELECTRONIC EQUIPMENT; REPAIR
NOTE: INSERT EQUIPMENT TECHNICAL MANUAL IN REFERENCES.
Accomplish the requirements of 009-16 of 2.1 for the listed in, using 2 for guidance.
A16 MONEY PHRASE MOVED TO B50
009-17 ROTATING ELECTRICAL EQUIPMENT; REPAIR
NOTE: INSERT EQUIPMENT TECHNICAL MANUAL IN REFERENCES.
Accomplish the requirements of 009-17 of 2.1 for the equipment listed in $1.3{,}$ using $2{,}$ for guidance.
A17
009-22 SHIPBOARD ELECTRIC CABLE; TEST
Accomplish the requirements of 009-22 of 2.1 for the cable(s) terminating in the equipment listed in
A22
A23a PHRASE DELETED
A23b PHRASE DELETED
009-25 STRUCTURAL BOUNDARY TEST; ACCOMPLISH
Accomplish the requirements of 009-25 of 2.1 for preliminary air test of Test pressure shall be PSIG.
A 25 a

NOTE: USE A25b FOR TANKS, VOIDS, AND COFFERDAMS. THE ALLOWABLE DROP OUNCES PER SQUARE INCH FOR WIRING TRUNK AND OTHER SPACES ARE 5 AND 2 RESPECTIVELY.
Accomplish the requirements of 009-25 of 2.1 for air test of Test pressure shall be PSIG. Maintain test pressure for 15 minutes for temperature stabilization prior to start of test. Hold test pressure for 10 minutes. Allowable drop in pressure: None.
A25b
NOTE: SALT WATER SHALL BE SPECIFIED FOR USE ON WOOD.
Accomplish the requirements of 009-25 of 2.1 for the hose test of Allowable leakage: None.
A25c
Accomplish the requirements of 009-25 of 2.1 for the vacuum box test of Allowable leakage: None.
A25d
009-26 TELETYPE EQUIPMENT; REPAIR
NOTE: INSERT EQUIPMENT TECHNICAL MANUAL IN REFERENCES.
Accomplish the requirements of 009-26 of 2.1 for equipment listed in, using 2 for guidance.
A26 MONEY PHRASE MOVED TO B50
009-27 MATERIAL IDENTIFICATION AND CONTROL (MIC) FOR PIPING SYSTEMS; ACCOMPLISH
Accomplish the requirements of 009-27 of 2.1.
A27
009-28 METAL SPRAYED COATING SYSTEM FOR CORROSION PROTECTION; ACCOMPLISH
NOTE: USE WHEN WIRE SPRAY ALUMINUM COATING VALVES, PIPING, DECK HARDWARE, WATERTIGHT DOORS, LIGHTING FIXTURES, AND BRACKETS.
Accomplish the requirements of 009-28 of 2.1 for
A28

009-30 BOILER SAMPLE TUBES; INSPECT	
Accomplish the requirements of 009-30 of 2.1.	
A30	
009-31 BOILER WATERJET CLEANING; ACCOMPLISH	
Accomplish the requirements of 009-31 of 2.1.	
A31	
009-32 CLEANING AND PAINTING REQUIREMENTS; ACCOMPLISH	
NOTE: USE A32a WHEN MAIN ITEM IS PRESERVATION AND THE TABLES IN 009-32 PROVIDE A CHOICE. USE A32b FOR OTHER PRIMARY PRESERVATION WORK AND TOUCH-UP. SPECIFY DEGREE OF PRESERVATION, i.e., FOUNDATION, NEW AND DISTURBED SURFACES, NORMALLY PRESERVED SURFACES.	
Accomplish the requirements of 009-32 of 2.1, including Table, Line(s), for	
A32a	
Accomplish the requirements of 009-32 of 2.1 for	
A32b	
Accomplish the requirements of 009-32 of 2.1, including Table, Line(s), Column(s) for	
A32c	
009-33 ROTATING ELECTRICAL EQUIPMENT; REWIND	
NOTE: INSERT EQUIPMENT TECHNICAL MANUAL IN REFERENCES.	
Accomplish the requirements of 009-33 of 2.1 for equipment listed in 1.3, using $2.$ for guidance.	
A33	

009-36	CONTROLLER; REPAIR
	NOTE: INSERT EQUIPMENT TECHNICAL MANUAL IN REFERENCES.
	sh the requirements of $009-36$ of 2.1 for each controller listed in ing 2 for guidance.
A36	MONEY PHRASE MOVED TO B50
009-37	GENERAL PROCEDURES FOR WOODWORK; ACCOMPLISH
	NOTE: INVOKE IN WORK ITEMS REQUIRING WOOD REPAIRS/NEW INSTALLATIONS.
Accomplia	sh the requirements of 009-37 of 2.1 for
A37a	
	NOTE: A37b SHALL BE USED ONLY AS A SUBPARAGRAPH TO A37a. INVOKE A37b WHEN ACCOMPLISHING REPAIRS/NEW INSTALLATIONS OF DECK PLANK CAULKING SEAMS.
Caulking	compound for deck plank caulking seams shall be
A37b	
009-38	BOILER DRY LAY-UP; ACCOMPLISH
Accomplia	sh the requirements of 009-38 of 2.1 for
A38	
A39	PHRASE DELETED
A40	PHRASE DELETED
009-41	TECHNICAL MANUAL CONTRACT REQUIREMENT (TMCR) FOR A TOPICALLY STRUCTURED MANUAL; PROVIDE
	NOTE: USE FOR NEW MILITARY TECHNICAL MANUALS FOR NON-COMPLEX EQUIPMENT BEING PROCURED TO MILITARY SPECIFICATIONS.
Accomplia	sh the requirements of 009-41 of 2.1.

A41

009-42 TECHNICAL MANUAL CONTRACT REQUIREMENT (TMCR) FOR UPDATING TECHNICAL MANUALS; PROVIDE

NOTE: USE FOR UPDATING EXISTING NAVSEA TECHNICAL MANUALS (INCLUDING SHIP'S SELECTED RECORD DATA) TO REFLECT CHANGES IN HARDWARE CONFIGURATION.

Accomplish the requirements of 009-42 of 2.1.

A42

009-43 LIGHT-OFF ASSESSMENT (LOA) SUPPORT FOR STEAM PROPULSION SYSTEM;
PROVIDE

Accomplish the requirements of 009-43 of 2.1.

A43

009-44 LIGHT-OFF ASSESSMENT (LOA) SUPPORT FOR GAS TURBINE PROPULSION SYSTEM; PROVIDE

Accomplish the requirements of 009-44 of 2.1.

A44

NOTE: FOR STANDARD ITEMS 009-45, 009-46, 009-47, 009-48, 009-50, 009-51, 009-52, 009-53, 009-55, AND 009-96, VALVE REMOVAL AND REINSTALLATION SHALL BE SPECIFIED IN THE INVOKING WORK ITEM.

009-45 TAPERED PLUG VALVE; REPAIR

NOTE: A45b SHALL BE A SUBPARAGRAPH TO A45a.

FOR SHOP REPAIR AND TEST.

TEST PRESSURE FOR SEAT TIGHTNESS SHALL BE SPECIFIED IN THE INVOKING WORK ITEM.

Accomplish the requirements of 009-45 of 2.1 for each plug valve listed in _____, using 2.___ for guidance.

A45a

The seat tightness test pressure is ____ PSIG.

A45b

	NOTE:	A46b SHALL BE A SUBPARAGRAPH TO A46a.
		FOR SHOP REPAIR AND TEST.
		TEST PRESSURE FOR SEAT TIGHTNESS SHALL BE SPECIFIED IN THE INVOKING WORK ITEM.
_		requirements of 009-46 of 2.1 for each butterfly valve listed 2 for guidance.
A46a		
The seat	tightne	ess test pressure is PSIG.
A46b		
009-47	GATE V	ALVE; REPAIR
	NOTE:	A47b SHALL BE A SUBPARAGRAPH TO A47a.
		FOR SHOP REPAIR AND TEST.
		TEST PRESSURE FOR SEAT TIGHTNESS SHALL BE SPECIFIED IN THE INVOKING WORK ITEM. SHALL NOT BE USED FOR HIGH PRESSURE STEAM VALVES.
_		requirements of 009-47 of 2.1 for each gate valve listed in _ for guidance.
A47a		
The seat	tightne	ess test pressure is PSIG.

009-46 BUTTERFLY VALVE, SYNTHETIC AND METAL SEATED; REPAIR

A47b

009-48 PRESSURE SEAL BONNET VALVE; REPAIR (SHOP)

NOTE: A48b SHALL BE A SUBPARAGRAPH TO A48a.

FOR SHOP REPAIR AND TEST.

TEST PRESSURE FOR SEAT TIGHTNESS SHALL BE SPECIFIED IN THE INVOKING WORK ITEM.

Accomplish the requirements of 009-48 of 2.1 for each pressure seal bonnet valve listed in ____, using 2.__ for guidance.

A48a

The seat tightness test pressure is ____ PSIG.

A48b

009-49 PRESSURE SEAL BONNET VALVE; REPAIR (IN-LINE)

NOTE: FOR IN-LINE REPAIR.

OPERATIONAL TEST OF THE VALVE SHALL BE SPECIFIED IN THE INVOKING WORK ITEM.

Accomplish the requirements of 009-49 of 2.1 for each in-line pressure seal bonnet valve listed in _____, using 2.___ for guidance.

A49

009-50 HORIZONTAL SWING CHECK VALVE; REPAIR

NOTE: FOR SHOP REPAIR AND TEST.

SHALL NOT BE USED FOR SCUPPER VALVES.

Accomplish the requirements of 009-50 of 2.1 for each check valve listed in _____, using 2.___ for guidance.

A50

NOTE:	A51b SHALL BE A SUBPARAGRAPH TO A51a.
	FOR SHOP REPAIR AND TEST.
	TEST PRESSURE FOR SEAT TIGHTNESS SHALL BE SPECIFIED IN THE INVOKING WORK ITEM.
	SHALL NOT BE USED FOR HIGH PRESSURE STEAM VALVES.
Accomplish the r	equirements of 009-51 of 2.1 for each globe valve listed in for guidance.
A51a	
The seat tightne	ss test pressure is PSIG.
A51b	
009-52 RELIEF	VALVE; REPAIR
NOTE:	A52b-A52d SHALL BE SUBPARAGRAPHS TO A52a.
	FOR SHOP REPAIR AND TEST.
	TEST MEDIUM AND TEST PRESSURE FOR SEAT TIGHTNESS AND VALVE LIFTING SHALL BE SPECIFIED IN THE INVOKING WORK ITEM.
	SHALL NOT BE USED FOR BOILER SAFETY VALVES.
Accomplish the r	equirements of 009-52 of 2.1 for each relief valve listed in for guidance.
A52a	
The test medium	is
A52b	
The seat tightne	ss test pressure is PSIG.
A52c	
The lifting pres	sure is PSIG.
A52d	

009-51 GLOBE, GLOBE ANGLE, AND GLOBE STOP CHECK VALVE; REPAIR

009-53 BOLTED BONNET STEAM VALVE; REPAIR (SHOP)

NOTE: A53b SHALL BE A SUBPARAGRAPH TO A53a.

FOR SHOP REPAIR AND TEST.

TEST PRESSURE FOR SEAT TIGHTNESS SHALL BE SPECIFIED IN THE INVOKING WORK ITEM.

Accomplish the requirements of 009-53 of 2.1 for each bolted bonnet steam valve listed in ____, using 2.__ for guidance.

A53a

The seat tightness test pressure is ____ PSIG.

A53b

009-54 BOLTED BONNET STEAM VALVE; REPAIR (IN-LINE)

NOTE: FOR IN-LINE REPAIR.

OPERATIONAL TEST OF THE VALVE, INCLUDING BYPASS VALVE, SHALL BE SPECIFIED IN WORK ITEM.

Accomplish the requirements of 009-54 of 2.1 for each in-line bolted bonnet steam valve listed in , using 2. for guidance.

A54

009-55 REGULATING/REDUCING VALVE; REPAIR

NOTE: A55b-A55c SHALL BE SUBPARAGRAPHS TO A55a.

FOR SHOP REPAIR AND TEST.

TEST MEDIUM AND TEST PRESSURE FOR VALVE INLET AND REGULATED PRESSURE/TEMPERATURE SHALL BE SPECIFIED IN THE INVOKING WORK ITEM.

NOTE: A55a-A55c SHALL BE USED FOR PRESSURE REGULATORS/REDUCERS ONLY.

Accomplish the requirements of 009-55 of 2.1 for each regulating/reducing valve listed in ____, using 2.__ for guidance.

A55a

The test medium is
A55b
The regulated pressure is PSIG.
A55c
NOTE: A55e-A55f SHALL BE SUBPARAGRAPHS TO A55d.
A55d-A55f SHALL BE USED FOR TEMPERATURE REGULATORS ONLY.
Accomplish the requirements of 009-55 of 2.1 for each regulating/reducing valve listed in, using 2 for guidance.
A55d
The test medium is
A55e
The regulated temperature is degrees Fahrenheit.
A55f
009-56 BOILER WET LAY-UP; ACCOMPLISH
Accomplish the requirements of 009-56 of 2.1 for
A56
009-57 REDUCTION GEAR SECURITY REQUIREMENTS; ACCOMPLISH
NOTE: A57 TO BE INVOKED AS 3.1 IN WORK ITEMS WHERE REDUCTION GEAR SECURITY IS AFFECTED.
Accomplish the requirements of 009-57 of 2.1.
A57

009-58	PUMP AND DRIVER SHAFT ALIGNMENT; ACCOMPLISH
	NOTE: A58 TO BE INVOKED ANY TIME THE ROTOR OF A PUMP OR DRIVER (MOTOR/TURBINE) IS DISTURBED FOR REPAIR OR REPLACEMENT.
Accompli	sh the requirements of 009-58 of 2.1 for
A58	
009-60	PHRASE DELETED
009-62	BOILER HANDHOLE AND MANHOLE SEATS AND PLATES; INSPECT
	NOTE: INSERT EQUIPMENT TECHNICAL MANUAL IN REFERENCES.
Accompli	sh the requirements of 009-62 of 2.1 for
A62	
009-63	LUBRICATING OILS AND HYDRAULIC FLUIDS; ANALYZE
	NOTE: A63b SHALL BE A SUBPARAGRAPH TO A63a.
	SPECIFY QUANTITY AND TYPE OF SAMPLE.
Accompli	sh the requirements of 009-63 of 2.1.
A63a	
Test and	analyze samples.
A63b	
	NOTE: A63c WILL BE A SUBPARAGRAPH TO A63a-A63b, AS APPLICABLE.
	SPECIFY THE LOCATION FROM WHICH SAMPLES OF LUBRICATING OR HYDRAULIC FLUIDS ARE TO BE TAKEN.
Take a sa	ample from in accordance with ASTM D4057.

A63c

009-66 LIGHT-OFF ASSESSMENT (LOA) SUPPORT FOR DIESEL PROPULSION SYSTEM;
PROVIDE

Accomplish the requirements of 009-66 of 2.1.

A66

009-67 PHRASE DELETED

009-68 BOLTED BONNET VALVE; REPAIR

NOTE: FOR IN-LINE REPAIR.

 $\underline{\text{OPERATIONAL TEST OF THE VALVE SHALL BE SPECIFIED IN THE}}$ INVOKING WORK ITEM.

Accomplish the requirements of 009-68 of 2.1 for each in-line bolted bonnet valve listed in ____, using 2.__ for guidance.

A68

009-71 TESTING REQUIREMENTS FOR PIPING SYSTEMS; ACCOMPLISH

NOTE: INVOKE A71a FOR NON-PRESSURIZED SYSTEMS ONLY.

Accomplish the requirements of 009-71 of 2.1 for new and disturbed piping.

A71a

NOTE: A71b-A71g ARE FOR USE WITH REDUCED OR HIGH ENERGY SYSTEMS.

CONTRACTOR MAY OPTION TO ACCOMPLISH A HYDROSTATIC TEST IN LIEU

OF OPERATING PRESSURE TEST. TEST PRESSURE AND TEST MEDIUM

SHALL BE LISTED.

Accomplish the requirements of 009-71 of 2.1 for new and disturbed piping.

A71b

Test pressure shall be ____ PSIG, using clean, fresh water, when the hydrostatic test option is selected.

A71c

Accomplish the requirements of 009-71 of 2.1 for new and disturbed piping.

A71d

Test pressure shall be PSIG, using feedwater conforming to Paragraphs 220-22.16 through 220-22.22 of 2, when the hydrostatic test option is selected.
A71e
Accomplish the requirements of 009-71 of 2.1 for new and disturbed piping.
A71f
Test pressure shall be PSIG, using, when the hydrostatic test option is selected.
A71g
NOTE: A71H-A71k ARE FOR USE WITH HIGH ENERGY SYSTEMS. PLANNER MUST USE THIS PHRASEOLOGY WHEN A HYDROSTATIC TEST IS REQUIRED (NSTM 505) AS IN THE CASE OF THE EXCLUSIONARY PIPING SYSTEMS AND WHEN NEW PIPING, COMPONENTS, AND VALVES ARE BEING INSTALLED. TEST PRESSURE AND TEST MEDIUM SHALL BE LISTED (A71e-A71g).
Accomplish the requirements of 009-71 of 2.1 for hydrostatic test, using clean, fresh water at PSIG.
A71h
Accomplish the requirements of 009-71 of 2.1 for hydrostatic test, using feedwater at PSIG.
A71i
Feedwater shall conform to Paragraphs 220-22.17 through 220-22.22 of 2
A71j
Accomplish the requirements of 009-71 of 2.1 for hydrostatic test, using at PSIG.
A71k
NOTE: USE A711 FOR AIR TEST OF CRITICAL SYSTEMS.
Accomplish the requirements of 009-71 of 2.1 for new and disturbed piping, using clean, dry air at PSIG.
A711

009-75	CIRCUIT BREAKER; REPAIR		
	NOTE: INSERT EQUIPMENT TECHNICAL MANUAL IN REFERENCES.		
Accompli	ish the requirements of 009-75 of 2.1 for, using 2 for e.		
A75	MONEY PHRASE MOVED TO B50		
009-76	WAVEGUIDE AND TRANSMISSION LINE TEMPORARY LAY-UP, PRESSURIZATION, AND PURGING; ACCOMPLISH		
Accompli	ish the requirements of 009-76 of 2.1 for		
A76			
009-77	PHRASE DELETED		
009-78	PASSIVE COUNTERMEASURES SYSTEM MATERIAL REQUIREMENTS; ACCOMPLISH		
Accompli	ish the requirements of 009-78 of 2.1.		
A78			
009-82	PHRASE DELETED		
009-83	PHRASE DELETED		
009-85	GOVERNMENT SPONSORED PLANNING YARD/CONFIGURATION DATA MANAGER (CDM) ON-SITE REPRESENTATIVE FACILITY; PROVIDE		
Accompli	ish the requirements of 009-85 of 2.1.		
A85			
009-86	PHRASE DELETED		
009-87	PHRASE DELETED		
009-89	PHRASE DELETED		

009-90 TECHNICAL REPRESENTATIVE; PROVIDE

NOTE: USE A90b AS A SUBPARAGRAPH TO A90a WHEN TECHNICAL SUPPORT, SPECIAL TOOLS, AND/OR EQUIPMENT ARE REQUIRED.

Accomplish the requirements of 009-90 of 2.1.

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Provide the services of a _____ technical representative to _____.

A90b

Accomplish the requirements of 009-90 of 2.1 for .

A90c

009-91 PROPELLER IN-PLACE INSPECTION; ACCOMPLISH

Accomplish the requirements of 009-91 of 2.1 for equipment listed in ____.

A91

009-92 RESILIENT MOUNT; INSTALL

NOTE: INSERT EQUIPMENT TECHNICAL MANUAL.

Accomplish the requirements of 009-92 of 2.1 for equipment listed in _____, using 2.___ for guidance.

A92

009-96 BALL VALVE; REPAIR

NOTE: A96b SHALL BE A SUBPARAGRAPH TO A96a.

FOR SHOP REPAIR AND TEST. TEST PRESSURE FOR SEAT TIGHTNESS SHALL BE SPECIFIED IN THE INVOKING WORK ITEM.

Accomplish the requirements of 009-96 of 2.1 for each ball valve listed in $_$ ___, using 2. $_$ _ for guidance.

A96a

The seat tightness test pressure is ____ PSIG.

A96b

009-98 MONEL FASTENERS; INSPECT			
Accomplish the requirements of 009-98 of 2.1.			
Remove existing and install new up to percent of fasteners.			
A98			
009-104 VIBRATION TESTING AND ANALYSIS; ACCOMPLISH			
Accomplish the requirements of 009-104 of 2.1.			
A104			
009-105 THERMAL SPRAYED COATINGS FOR MACHINERY COMPONENT REPAIR; ACCOMPLISH			
NOTE: USE WHEN THERMAL SPRAY COATING (EXCEPT ALUMINUM) MACHINERY			
COMPONENTS. SPECIFY THE TYPE OF COATING MATERIAL AND EITHER			
WIRE SPRAY OR POWDER SPRAY PROCESS.			
Accomplish the requirements of 009-105 of 2.1 for the listed in 1			
The coating material shall be, using the spray process.			
A105			